		Search Text		Time stamp
	31774	damper	USPAT;	2004/01/26 16:08
_	11241	damen and maked	US-PGPUB	0000/00/00
_	11241	damper and metal	USPAT; US-PGPUB	2003/02/27 13:00
_	4	(damper and metal) and organosilane	USPAT;	2003/02/27 13:11
		(and organistical)	US-PGPUB	2003/02/27 13.11
-	29	, , = = = = = = = = = = = = = = = = = =	USPAT	2003/02/27 13:02
		"3258388" "3282883" "3824217"		
		"3830784" "3968067" "4070825" "4098933" "4145816" "4167500"		
		"4098933" "4145816" "4167500" "4243566" "4433095" "4483962"		
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		"5252696" "5296160" "5306740"		
		"5496884" "5534991" "6103786" "6132870" "6268422").PN.		
_	94	(damper and metal) and silane	USPAT;	2003/02/27 13:18
		, and billing	US-PGPUB	2003/02/27 13.10
-	29		USPAT	2003/02/27 13:12
i		"3258388" "3282883" "3824217"		
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_	1	5036122.pn.	USPAT;	2003/02/27 13:15
		*	US-PGPUB	2003/02/27 13:15
-	0	5036122.pn. and organodilane	USPAT;	2003/02/27 13:15
_	5376	5036122.pn. adn organosilane	US-PGPUB	0000/00/07 10 15
	3370	3030122.pm. adm organositane	USPAT; US-PGPUB	2003/02/27 13:15
-	0	5036122.pn. and organosilane	USPAT;	2003/02/27 13:16
			US-PGPUB	
_	0	5036122.pn. and silane	USPAT;	2003/02/27 13:16
_	54	((damper and metal) and silane) and rubber	US-PGPUB USPAT;	2003/02/27 13:22
		transper and model, and offere, and labber	US-PGPUB	2003/02/2/ 13.22
-	3875	organosilane	USPAT;	2003/02/27 13:22
_	4	//dampon and matal) and amountails as	US-PGPUB	
	4	((damper and metal) and organosilane) and metal	USPAT; US-PGPUB	2003/02/27 13:22
-	2	(((damper and metal) and organosilane) and	USPAT;	2003/02/27 13:30
		metal) and elastomers	US-PGPUB	2000/02/21 13:30
-	184683	metal and rubber	USPAT;	2003/02/27 13:30
_	7539	(metal and rubber) and damping	US-PGPUB	2002/02/27 12 25
	1333	(weekt and tubber) and damping	USPAT; US-PGPUB	2003/02/27 13:33
-	37	((metal and rubber) and damping) and	USPAT;	2003/02/27 13:33
	0.00	organosilane	US-PGPUB	
-	267	((metal and rubber) and damping) and silane	USPAT;	2003/02/27 13:38
_	0	49.9.ccls.	US-PGPUB	2003/02/27 12:20
	ĭ		USPAT; US-PGPUB	2003/02/27 13:38
-	203	49/9.ccls.	USPAT;	2003/02/27 13:39
	2275		US-PGPUB	
-	3375	metal and rubber and damper	USPAT;	2003/02/27 13:41
_	54	(metal and rubber and damper) and silane	US-PGPUB USPAT;	2003/02/27 13:41
j			US-PGPUB	2003/02/2/ 13:41
-	4	((metal and rubber and damper) and silane)	USPAT;	2003/02/27 13:42
		and surface adj roughness	US-PGPUB	
-	0	metal/rubber adj damper	USPAT;	2003/02/27 14:23
_	127	metal and rubber adj damper	US-PGPUB USPAT;	2003/02/27 14:25
	Ì		US-PGPUB	2003/02/2/ 14.23
-	1	(metal and rubber adj damper) and surface	USPAT;	2003/02/27 14:27
		adj roughness	US-PGPUB	

_	177	damper and surface adj roughness	USPAT; US-PGPUB	2003/02/27 14:29
-	67	(damper and surface adj roughness) and rubber	USPAT; US-PGPUB	2003/02/27 15:16
-	305	dynamic adj damper	USPAT; US-PGPUB	2003/02/27 14:46
_	204	(dynamic adj damper) and rubber	USPAT; US-PGPUB	2003/02/27 14:47
-	120	((dynamic adj damper) and rubber) and metal	USPAT; US-PGPUB	2003/02/27 14:47
-	53532	(((dynamic adj damper) and rubber) and metal) adn silane	USPAT; US-PGPUB	2003/02/27 14:47
-	4	(((dynamic adj damper) and rubber) and metal) and silane	USPAT; US-PGPUB	2003/02/27 14:47
-	37		USPAT; US-PGPUB	2003/02/27 15:29
_	3	("2723573" "3878695" "5299468").PN.	USPAT	2003/02/27 15:28
-	0	5299468.pn. and surface adj roughness	USPAT; US-PGPUB	2003/02/27 15:29
_	1	5299468.pn.	USPAT; US-PGPUB	2003/02/27 15:30
-	177	damper and surface adj roughness	USPAT; US-PGPUB	2003/02/27 15:33
_	. 67	(damper and surface adj roughness) and rubber	USPAT; US-PGPUB	2003/02/27 15:53
_	7	("Re29823" "1610927" "2329653" "2795036" "3073016" "3369286" "4895668").PN.	USPAT	2003/02/27 15:38
_	66		USPAT;	2003/02/27 15:53
_	23	((damper and surface adj roughness) and elastic) not ((damper and surface adj	US-PGPUB USPAT; US-PGPUB	2003/02/27 16:15
_	0	roughness) and rubber) (metal and elastic)adj damper	USPAT;	2003/02/27 16:16
_	3	(metal and rubber) adj damper	US-PGPUB USPAT;	2003/02/27 16:16
_	0	((metal and rubber) adj damper) and surface adj roughness	US-PGPUB USPAT;	2003/02/27 16:16
_	4082	metal and rubber and (surface adj roughness)	US-PGPUB USPAT; US-PGPUB	2003/02/27 16:17
-	319		USPAT; US-PGPUB	2003/02/27 16:18
-	5	("2079798" "4580666" "4712446" "5158269" "5785450").PN.	USPAT	2003/02/27 16:22
-	4508	organosilane	USPAT; US-PGPUB	2004/01/23 11:51
-	7	organosilane and damper	USPAT; US-PGPUB	2004/01/23 11:52
-	1	(organosilane and damper) and surface adj roughness	USPAT; US-PGPUB	2004/01/23 11:53
-	213	damper and surface adj roughness	USPAT; US-PGPUB	2004/01/23 11:53
-	8	(damper and surface adj roughness) and silane	USPAT; US-PGPUB	2004/01/23 11:55
_	1	organosilane and non-slip adj agent	USPAT; US-PGPUB	2004/01/23 11:56
-	214	organosilane and surface adj roughness	USPAT; US-PGPUB	2004/01/23 15:15
-	370	dynamic adj damper	USPAT; US-PGPUB	2004/01/23 11:57
-	1	((dynamic adj damper) and silane) and surface adj roughness	USPAT; US-PGPUB	2004/01/23 11:58
-	5	(dynamic adj damper) and silane	USPAT; US-PGPUB	2004/01/23 12:02
-	3	("4139164" "4875679" "6293878" "2002/0058557").PN.	USPAT	2004/01/23 11:59
-	0	watanabe same satomi.in	USPAT; US-PGPUB	2004/01/23 12:03
	5	watanabe same satomi.in.	USPAT; US-PGPUB	2004/01/23 12:03

1 tagawa samo selichi.in.					
1 Lagawa same seiichi.in. USPAT; US-PCPUB CO04/01/23 12:04 CO04/01/23 13:40 C	_	0	(watanabe same satomi.in.) and silane		2004/01/23 12:04
1 ogawa same mikihito.in.	-	1	tagawa same seiichi.in.	USPAT;	2004/01/23 12:04
- 662 damping and silane	_	1	ogawa same mikihito.in.	USPAT;	2004/01/23 13:40
-	_	65433	damping	USPAT;	2004/01/23 14:04
-	-	662	damping and silane	USPAT;	2004/01/23 13:40
Temporal complement of the property of the p	-	403	(damping and silane) and rubber	USPAT;	2004/01/23 13:40
148636 damp8	-	27	((damping and silane) and rubber) and	USPAT;	2004/01/23 13:41
188/378.ccls.	_	148636		USPAT;	2004/01/23 14:06
188/378.ccls.	_	0	188/378+.ccls.	USPAT;	2004/01/23 14:06
1 188/378.ccls. and silane	-	444	188/378.ccls.	USPAT;	2004/01/23 14:06
1 117 and surface adj roughness	_	0	188/378.ccls. and silane	USPAT;	2004/01/23 14:07
-	-	1	117 and surface adj roughness	USPAT;	2004/01/23 14:10
-	_	0	188/379.pn.	USPAT;	2004/01/23 14:10
188/379.ccls. and silane	-	249	188/379.ccls.	USPAT;	2004/01/23 14:10
18	No.	0	188/379.ccls. and silane	USPAT;	2004/01/23 14:10
18	-	2	188/379.ccls. and surface adj roughness	USPAT;	2004/01/23 14:11
"4158407" "4223565" "5056763" "5056763" "5050668" "5135204" "5465485" "5516376" "5593144" "56602256" "4158407" "4223565" "5036763" "3771846" "3893775" "3982983" "4158407" "4223565" "5056763" "5090668" "5135204" "5465485" "5516376" "5593144" "56602256" "5671909" "5843264" "6098436").PN.) and surface adj roughness ((""1775403" "1934597" "3319918" "4158407" "4223565" "5056763" "3771846" "3893775" "3982983" "4158407" "4223565" "55056763" "55056763" "55036668" "5135204" "5465485" "5516376" "5593144" "56602256" "55916376" "5593144" "56602256" "55916376" "5593144" "56602256" "5591099" "5843264" "6098436").PN.) and silane "5671909" "5843264" "6098436").PN. and silane "5671909" "5843264" "56602256" "55104704723 15:50 "5671909" "5843264" "6098436").PN. and silane "5671909" "5843264" "6098436").PN. and silane "5671909" "5843264" "6098436").PN. and silane "5671909" "5843264" "56602256" "5671909" "5671909" "5671909" "5671909" "5671909" "5671909" "	-	18			2004/01/23 14:19
-	_	2	"5090668" "5135204" "5465485" "5516376" "5593144" "5660256" "5671909" "5843264" "6098436").PN. (("1775403" "1934597" "3319918" "3771846" "3893775" "3982983" "4158407" "4223565" "5056763" "5090668" "5135204" "5465485" "5516376" "5593144" "5660256" "5671909" "5843264" "6098436").PN.)	USPAT	2004/01/23 15:10
3	_	0	(("1775403" "1934597" "3319918" "3771846" "3893775" "3982983" "4158407" "4223565" "5056763" "5090668" "5135204" "5465485" "5516376" "5593144" "5660256" "5671909" "5843264" "6098436").PN.)	USPAT	2004/01/23 14:30
7 3893775.URPN. 64 organosilane and surface adj roughness and rubber and metal 5024 surface adj roughness and rubber and metal 655 (surface adj roughness and rubber and metal) and Rz 66 metal) and Rz 67 and metal 68 organosilane and surface adj roughness and rubber and metal 69 metal 60 ((surface adj roughness and rubber and metal) and Rz) and damper and metal) and Rz) and damper) and silane 60 ((surface adj roughness and rubber and metal) and Rz) and damper) and silane 61 agent 63 and Rz) and damper) and nonslip adj agent 64 ((surface adj roughness and rubber and metal) and Rz) and damper) and agent 65 surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent 66 agent 67 and Rz) and damper) and agent 68 and rubber and metal uspat; us-pgpub us-pgpub uspat; us-pgpub uspat; us-pgpub uspat; us-pgpub uspat; us-	-	1		USPAT	2004/01/23 14:58
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- 555 (surface adj roughness and rubber and metal) and Rz ((surface adj roughness and rubber and metal) and Rz) and damper (((surface adj roughness and rubber and metal) and Rz) and damper) and silane (((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent (((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent (((surface adj roughness and rubber and metal) and Rz) and damper) and agent (SPAT; US-PGPUB agent (((surface adj roughness and rubber and metal) and Rz) and damper) and agent (USPAT; US-PGPUB USPAT; 2004/01/23 16:03 2004/01/23 16:03	_	5024	surface adj roughness and rubber and	USPAT;	2004/01/23 15:50
- ((surface adj roughness and rubber and metal) and Rz) and damper (((surface adj roughness and rubber and metal) and Rz) and damper) and silane (((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent (((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent (((surface adj roughness and rubber and metal) and Rz) and damper) and agent (((surface adj roughness and rubber and metal) and Rz) and damper) and agent (USPAT; US-PGPUB USPAT; 2004/01/23 16:03 US-PGPUB USPAT; 2004/01/23 16:03	_	555	(surface adj roughness and rubber and	USPAT;	2004/01/23 15:50
1 (((surface adj roughness and rubber and metal) and Rz) and damper) and silane 0 (((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj agent 4 (((surface adj roughness and rubber and metal) and Rz) and damper) and agent 5 USPAT; 6499730.pn. 6499730.pn. 7 USPAT; 8 USPAT; 9 USPAT;	_	11	((surface adj roughness and rubber and	USPAT;	2004/01/23 16:05
- USPAT; US-PGPUB agent USPAT; US-PGPUB agent USPAT; US-PGPUB agent USPAT; US-PGPUB USPAT; US-	_	1	(((surface adj roughness and rubber and metal) and Rz) and damper) and silane	USPAT;	2004/01/23 15:53
4 (((surface adj roughness and rubber and metal) and Rz) and damper) and agent 1 6499730.pn. USPAT; USPAT; 2004/01/23 16:03	-	0	(((surface adj roughness and rubber and metal) and Rz) and damper) and nonslip adj	USPAT;	2004/01/23 15:53
- 1 6499730.pn. USPAT; 2004/01/23 16:03	-	4	(((surface adj roughness and rubber and		2004/01/23 16:03
	_	1	6499730.pn.		2004/01/23 16:03

-	18	,	USPAT	2004/01/23 16:03
		"3771846" "3893775" "3982983"		
		"4158407" "4223565" "5056763"		
		"5090668" "5135204" "5465485" "5516376" "5593144" "5660256"		
		"5516376" "5593144" "5660256" "5671909" "5843264" "6098436").PN.		
_	1		USPAT;	2004/01/23 16:06
			US-PGPUB	2004/01/25 10:00
-	0	5843264.pn. and surface adj roughness	USPAT;	2004/01/23 16:06
			US-PGPUB	
-	1	5299468.pn.	USPAT;	2004/01/23 16:17
_		5200460 pp and	US-PGPUB	0001/01/02 11
	1	5299468.pn. and surface adj roughness	USPAT; US-PGPUB	2004/01/23 16:07
_	419	Ra with Rz	USPAT;	2004/01/23 16:19
			US-PGPUB	2004/01/25 10:19
-	347	Ra with Rz and metal	USPAT;	2004/01/23 16:45
			US-PGPUB	
-	2355	Rz and metal	USPAT;	2004/01/23 16:45
1_	743	De and make I and will	US-PGPUB	
	743	Rz and metal and rubber	USPAT;	2004/01/23 16:45
_	14	Rz and metal and rubber and damper	US-PGPUB USPAT;	2004/01/23 16:46
		and motal and labbel and damper	US-PGPUB	2004/01/23 10:46
-	36273	damper	USPAT;	2004/01/26 16:08
			US-PGPUB	2001, 01, 20 10:00
-	213	damper and surface adj roughness	USPAT;	2004/01/26 16:31
		/#.050 550 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	US-PGPUB	
_	9	("4872650" "4909489" "5076403"	USPAT	2004/01/26 16:21
		"5145156" "5188346" "5356679" "5499799" "5594479" "5620168").PN.		
_	1362	damp\$ and surface adj roughness	USPAT;	2004/01/26 16 24
		dampy and surface adj fouginiess	US-PGPUB	2004/01/26 16:34
-	1149	(damp\$ and surface adj roughness) not	USPAT;	2004/01/26 16:32
		(damper and surface adj roughness)	US-PGPUB	2001,01,20 10.32
-	320	((damp\$ and surface adj roughness) not	USPAT;	2004/01/26 16:33
		(damper and surface adj roughness)) and	US-PGPUB	
_	433	metal and rubber		
	433	(damp\$ and surface adj roughness) and vibration	USPAT;	2004/01/26 16:34
_	143	((damp\$ and surface adj roughness) and	US-PGPUB USPAT:	2004/01/06 17-53
		vibration) and rubber and metal	US-PGPUB	2004/01/26 17:53
-	18	("1775403" "1934597" "3319918"	USPAT	2004/01/26 16:37
		"3771846" "3893775" "3982983"		
		"4158407" "4223565" "5056763"		
		"5090668" "5135204" "5465485" "5516376" "5593144" "5660256"		
		"5671909" "5843264" "6098436").PN.		
-	96	(((damp\$ and surface adj roughness) and	USPAT	2004/01/26 16:38
		vibration) and rubber and metal) and	Joseph	2004/01/20 10:38
1		surface adj roughness		
_	2	(("1775403" "1934597" "3319918"	USPAT	2004/01/26 16:38
		"3771846" "3893775" "3982983"		
ļ		"4158407" "4223565" "5056763" "5090668" "5135204" "5465485"		
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		"5671909" "5843264" "6098436").PN.)		
		and surface adj roughness		
_	1693	428/544-551.ccls.	USPAT;	2004/01/26 17:54
	100	420 /544 551	US-PGPUB	
_	129	428/544-551.ccls. and rubber	USPAT;	2004/01/26 17:54
_	2	(428/544-551.ccls. and rubber) and damper	US-PGPUB	0004/01/01
]	(120,044 001.0015. and tubber) and damper	USPAT;	2004/01/26 17:54
-	169	428/625.ccls.	US-PGPUB USPAT;	2004/01/26 17:54
			US-PGPUB	2004/01/20 17:54
~	0	428/625.ccls. and damper	USPAT;	2004/01/26 17:54
_	3064	400/141 140	US-PGPUB	, _, _, _,
_	3064	428/141-148.ccls.	USPAT;	2004/01/26 17:54
_	0	428/141-148.ccls. and damper	US-PGPUB	0004/01/65
	Ĭ	and damper	USPAT; US-PGPUB	2004/01/26 17:54
			OB-EGEOR	

-	2022	428/220.ccls.	USPAT;	2004/01/26 17:55
			US-PGPUB	1 2000, 02, 20 2, 133
_	10	428/220.ccls. and damper	USPAT;	2004/01/26 17:55
1	2053		US-PGPUB	
-	3957	428/447.ccls.	USPAT;	2004/01/26 17:55
	5	100/447	US-PGPUB	
-)	428/447.ccls. and damper	USPAT;	2004/01/26 17:55
	0	10.0	US-PGPUB	
_	U	49.9.ccls.	USPAT;	2004/01/26 17:55
	204	40.40	US-PGPUB	
-	204	49/9.ccls.	USPAT;	2004/01/26 17:55
	1995	74 (574	US-PGPUB	
-	1775	74/574.ccls.	USPAT;	2004/01/26 17:55
	600	74/574	US-PGPUB	
_	699	74/574.ccls. and damper	USPAT;	2004/01/26 17:55
	_	184 (584	US-PGPUB	ļ i
-	/	(74/574.ccls. and damper) and surface adj	USPAT;	2004/01/26 17:56
İ	0.54	roughness	US-PGPUB	
-	264	sievers.in.	USPAT;	2004/08/13 15:11
	-	22227	US-PGPUB	
~	1	3893775.pn.	USPAT;	2004/08/13 15:11
			US-PGPUB	